

REGISTRATION FORM

UGC Sponsored National Conference on

Fuzzy Logic and its Applications to
Computer Science

February 20 – 22, 2014

DEPARTMENT OF MATHEMATICS,
Baselios Poulouse li Catholicos College, Piravom

Name:

Designation:

Institution:

Mailing Address:

E-mail:

Phone No.

Accommodation needed: Yes No

If Yes, Date of arrival:

Date of Departure:

Presenting Paper?: Yes No

If Yes, title of the paper

Date:

Signature:

INVITED SPEAKERS

- Dr. T. Thrivikraman, Kannur University, President KMA
- Dr. Lakshmana Gomathi Nayakam, NIT Trichy
- Dr. Nagoor Gani, Jamal Muhammed College, Trichy
- Dr. Sheela C, Vice Principal, FISAT Angamaly
- Dr. E. Krishnan, Formerly, University College, Thiruvananthapuram
- Dr. Parvathi Rangasamy, Vellalar College for Women, Erode
- Dr. M.S. Samuel, Director, MACFAST, Thiruvalla

ORGANIZING COMMITTEE

H.B. Baselios Thomas I Catholicos
Chairman, MJSCE Trust (Patron)

H.G. Joseph Mor Gregorios Metropolitan
Manager, MJSCE Trust (Chairman)

Dr. T. Thrivikraman (President, KMA)

Dr. Sunny Kuriakkose (Principal, Academic Secretary, KMA)

Dr. Sheela C, Vice Principal, FISAT Angamaly
(Secretary, Ernakulam Region KMA)

Prof. Tiji Zacharia

Dr. Santhosh Potharay

Prof. Tharthiose Paul

Prof. Suseel V. Daniel

Prof. Kurian M. J.

Prof. Nimmol P. John

Prof. Preethy K. John

Prof. Jeeva Jose

Prof. Jobin Abraham

Prof. Ms. Sunitha

Prof. Jobin Abraham

Dr. Bindu Abraham (Convenor)

UGC Sponsored National Conference on
**Fuzzy Logic and its Applications to
Computer Science**

&

Annual Conference of
Kerala Mathematical Association

February 20 – 22, 2014

organized by

Department of Mathematics,
Baselios Poulouse II Catholicos College, Piravom
In Association with
Kerala Mathematical Association



BASELIOS POULOSE II CATHOLICOS COLLEGE

(Accredited with 'A' Grade by NAAC)

Baselios Mount, Mulakulam North P.O.

Piravom – 686 664, Ernakulam District, Kerala, India

Sir/Madam,

We have great pleasure to invite you to the UGC Sponsored National Conference on Fuzzy Logic and its Applications to Computer Science and the Annual Conference of Kerala Mathematical Association scheduled to be held during February 20 – 22, 2014 in B. P. C. College, Piravom.

Dr. Sunny Kuriakose
Principal

Dr. Bindu Abraham
Convener

KERALA MATHEMATICAL ASSOCIATION

The Kerala Mathematical Association (KMA) has been in existence since 1962. It is now a vibrant professional body with tremendous reserves of momentum. KMA is committed to propagating and popularizing mathematics education and research in the State. The membership base and the domain of activities of KMA have expanded beyond Kerala. The Association takes up various programmes like organizing regional, national and international seminars and conferences in association with the Colleges and Universities in Kerala and elsewhere. Several week-end sessions on frontier areas and on topics introduced in the restructured syllabi of the universities in Kerala are being organized under the aegis of the Association.

The Bulletin of Kerala Mathematics Association is an international research journal published by KMA biannually. The journal publishes original refereed articles in Mathematics. The Association has a library 'Kerala Mathematical Association Library & Research Centre'.

VENUE

The venue of the Conference is the Seminar Hall, Baselios Poulouse II Catholicos College. The College is located on the Baselios Mount, Mulakulam North P.O., Piravom – 686 664, Ernakulam District, Kerala, India 8km from Piravom railway station and 55 km from Cochin International Airport.

BASELIOS POULOSE II CATHOLICOS COLLEGE PIRAVOM

Baselios Poulouse II Catholicos College, Piravom, was established in 1995 by the Malankara Jacobite Syrian Christian Education Trust, a non profitable organization of the Jacobite Syrian Christian Church, dedicated to the pursuit of excellence in the realm of education. The short history of the college has been a history of growth. Within eighteen years, it

has matured into a premier educational institution. The College is named after late lamented H.B. Baselios Poulouse II, the Catholicos of the East.

The campus is located on the Baselios Mount in Piravom village, four kilometers away from Piravom town in Ernakulam District. The idyllic location privileges the campus with a refreshing rural ambience.

True to its founding objectives, the College has built up a distinct reputation in terms of academic and extra-curricular output, as evidenced by the number of university ranks, excellent results and number of campus placements. The College is resolved to develop into a centre of quality and excellence, imparting relevant and value based education to the rural youth.

The College, affiliated to the Mahatma Gandhi University, Kottayam, offers four undergraduate programmes in frontier areas in Arts, Business Administration, Science and Technology viz. BA English with Journalism, BCA, BBA, and B. Sc. Electronics with Computer Hardware, and two postgraduate programmes -- M.Sc. Computer Science and M.Sc. Electronics -- in the unaided stream.

The College has recently been accredited with A - Grade by the National Assessment and Accreditation Council.

CONFERENCE THEME

The theory of fuzzy logic is based on the notion of relative graded membership, as inspired by the processes of human perception and cognition. Lotfi A. Zadeh published his first famous research paper on fuzzy sets in 1965. Fuzzy logic can deal with information arising from computational perception and cognition, that is, uncertain, imprecise, vague, partially true, or without sharp boundaries. Fuzzy logic allows for the inclusion of vague human assessments in computing problems. Also, it provides an effective means for conflict resolution of multiple criteria and better assessment of options. New computing methods based on fuzzy logic can be used in the development of intelligent systems for decision making, identification, pattern recognition, optimization, and control.

The most tangible applications of fuzzy logic control have already appeared in many a commercial appliances. Fuzzy logic applications in Computer Science and Information Technology are numerous.

This UGC Sponsored three – day Conference envisages the active participation of experts from across the country and would provide a platform for exchanging ideas and opening up new vistas of research.

TRAVEL ASSISTANCE

Selected participants will be reimbursed actual travelling expense.

ACCOMMODATION

Accommodation can be arranged on prior request.

SUBMISSION OF ABSTRACTS AND PAPERS

Researchers are encouraged to present their new findings in the paper presentation sessions. Refereed papers presented at the Conference will be included in the Conference Proceedings and in the international journal of the Association. Full text of the papers should be sent to

Dr. T. Thiruvikraman, (President, KMA)
Thekkedathu Mana
Perole, Palakkattu Link Road
Nileshwar, Kasragod (Dt), Pin: 671314
Ph: +919447747062
E-mail: thekkedathumana@gmail.com

The last date of the receipt of the papers (full text) **February 14, 2014.**

The best paper presented would be given cash prize and award

REGISTRATION FEE

Delegates with accommodation - Rs. 300/-
Without accommodation - Rs. 200/-

The registration fee (DD/Cheque) shall be sent to

The Principal,
Baselios Poulouse II Catholicos College
Piravom, 686664

payable at Piravom.

The registration form may be sent to

The Convener,
NCFC,
Baselios Poulouse II Catholicos College, Piravom
Baselios Mount, Mulakulam North P.O.
Piravom, Ernakulam District, Kerala, India, – 686 664

The registration form will be available at
<http://ncfc.bpcconference.com>